

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G06F9/46

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04M A63F G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/098821 A1 (ISHIZUKA MASAHIRO ET AL) 29 May 2003 (2003-05-29) paragraph '0086! - paragraph '0089!	1,2,4-18
Y	paragraph '0086! - paragraph '0089!	3
Y	WO 98/48566 A (MANKOVITZ ROY J ; GEMSTAR DEV CORP (US)) 29 October 1998 (1998-10-29) page 7, line 19 - page 8, line 14 page 9, line 16 - line 27	3
A	WO 01/20466 A (HOTV INC) 22 March 2001 (2001-03-22) the whole document	1-18



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

9 March 2005

Date of mailing of the international search report

17/03/2005

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 2003098821 A1	29-05-2003	JP 2002073006 A	12-03-2002
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		CA 2289281 A1	29-10-1998
		EP 0978198 A2	09-02-2000
		JP 3540328 B2	07-07-2004
		JP 2001501068 T	23-01-2001
		WO 9848566 A2	29-10-1998
WO 0120466 A	22-03-2001	AU 6532200 A	17-04-2001
		WO 0120466 A1	22-03-2001